

Figure 1

Dicistronic DNA vaccine



OR

DNA vaccine mixtures



OR



+



OR

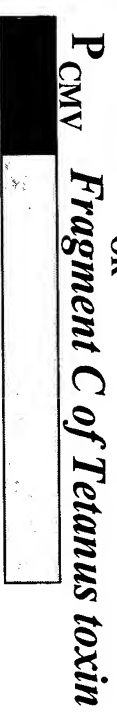


Figure 2

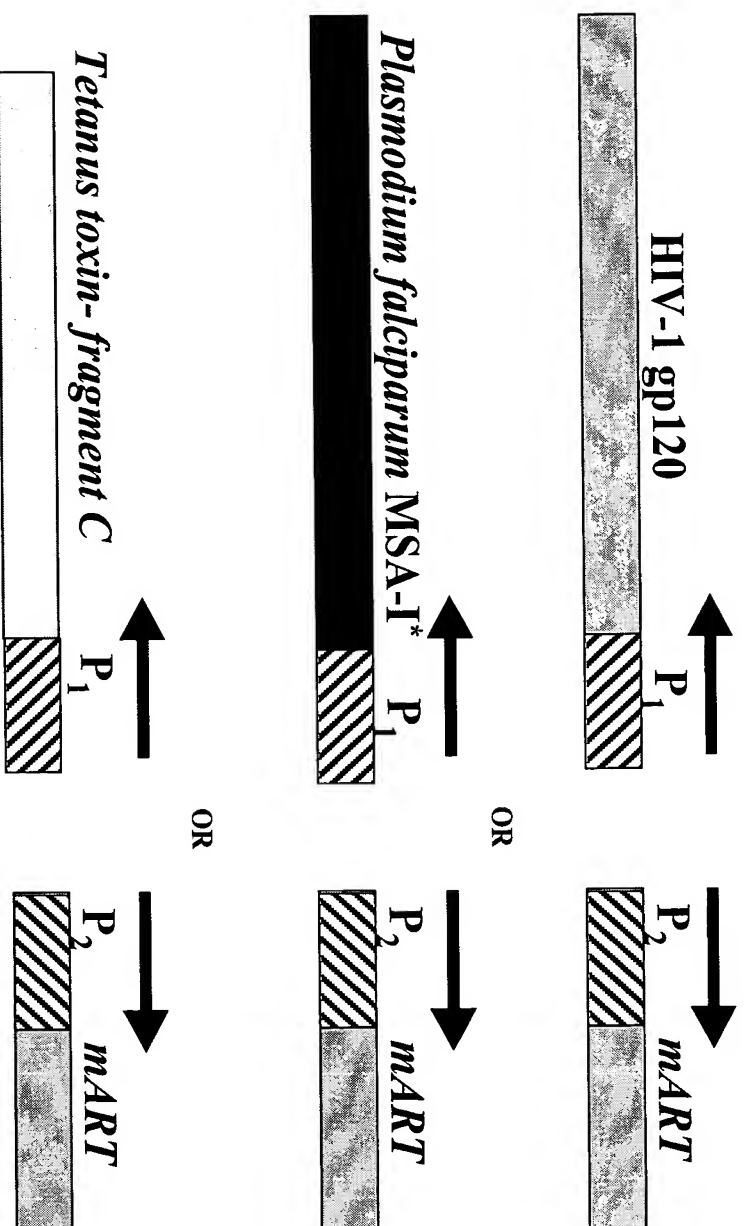
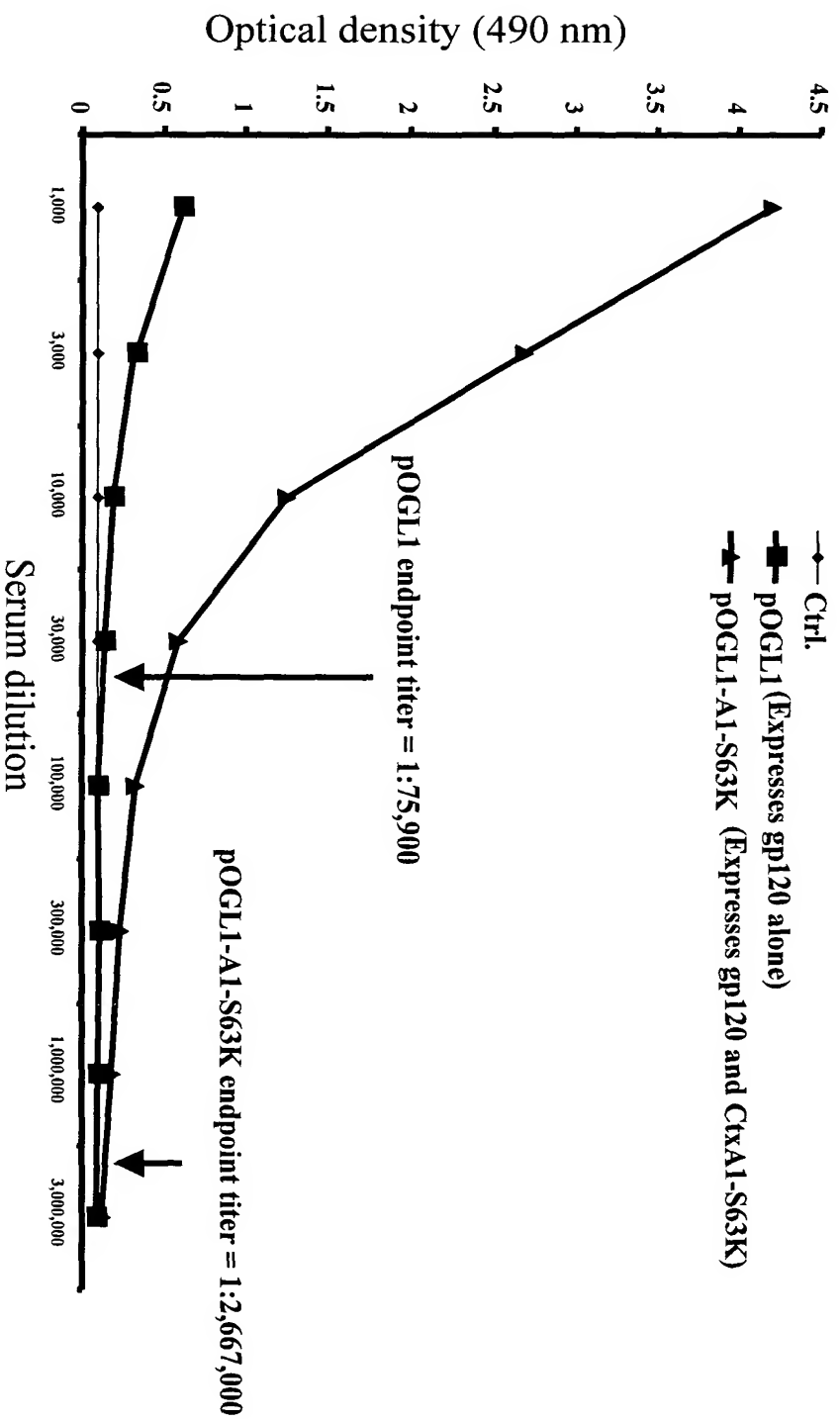


Figure 3
Serum IgG responses to gp120 in mice 28 weeks after vaccination



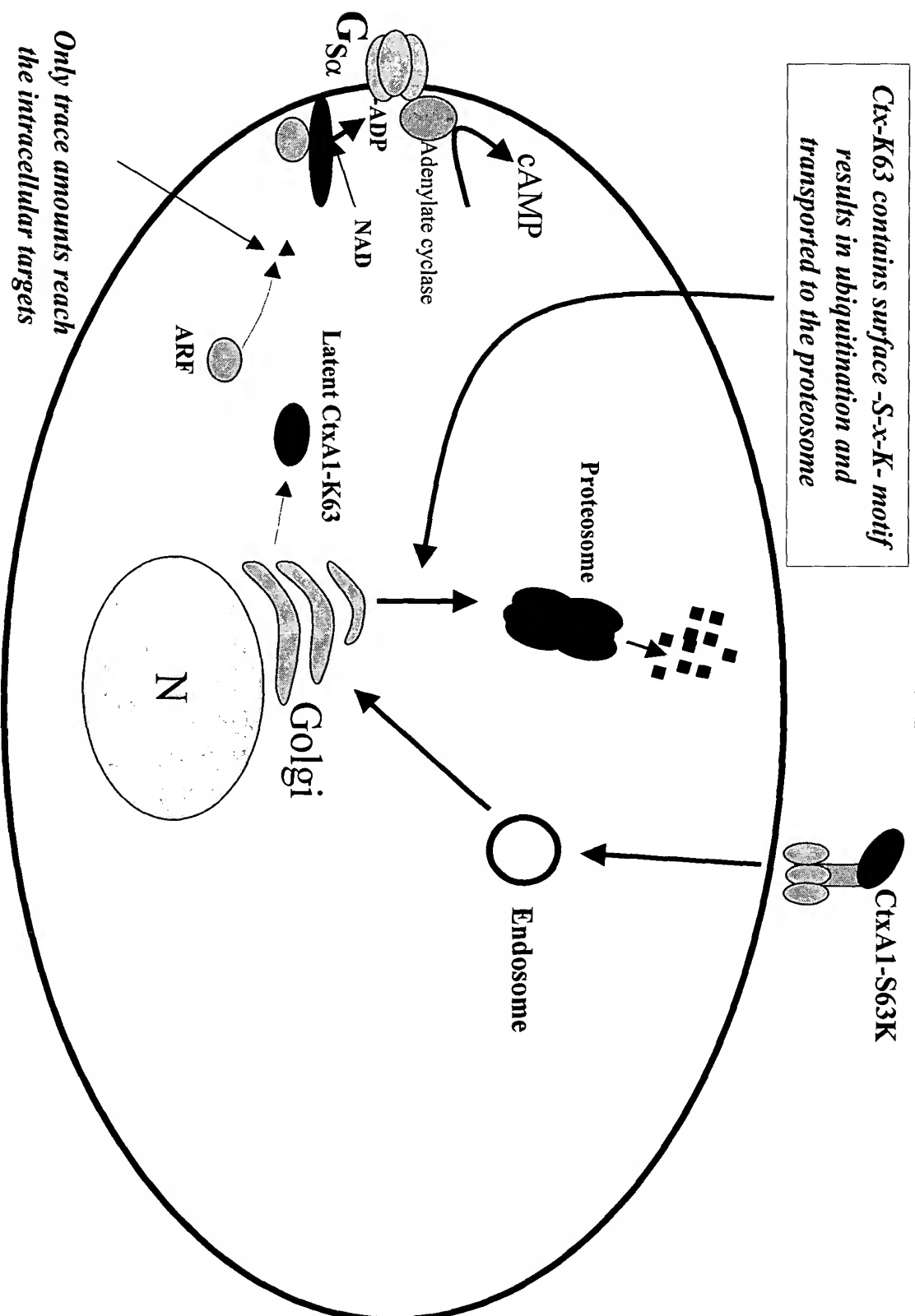


Figure 4

CtxA1-S63K DNA vaccine →

Adenylate cyclase

cAMP

ADP

$G_{s\alpha}$

NAD

Latent CtxA1-S63K

ARF

Golgi

N

CtxA1-K63 ADP-Ribosyltransferase activity is stimulated by host ADP-ribosylation factor-6 (ARF6)

CxhA1-K63 ADP-Ribosyltransferase activity is stimulated by host ADP-ribosylation factor-6 (ARF6)

Figure 6

